PATHFINDER 2001

Mega Release!

featuring a power-packed

128 “meg-a-memory”!

That’s right; 128MB built into the system. Expanded memory means better graphics, more of them, larger data bases, more embedded vehicle coverage, and more speed! It’s also available in our No. 3421-19 Deluxe Subscription Update Kit. You get the 128MB Compact Flash Memory Card for all the power you’ll need!

Pathfinder 2001 Mega Release

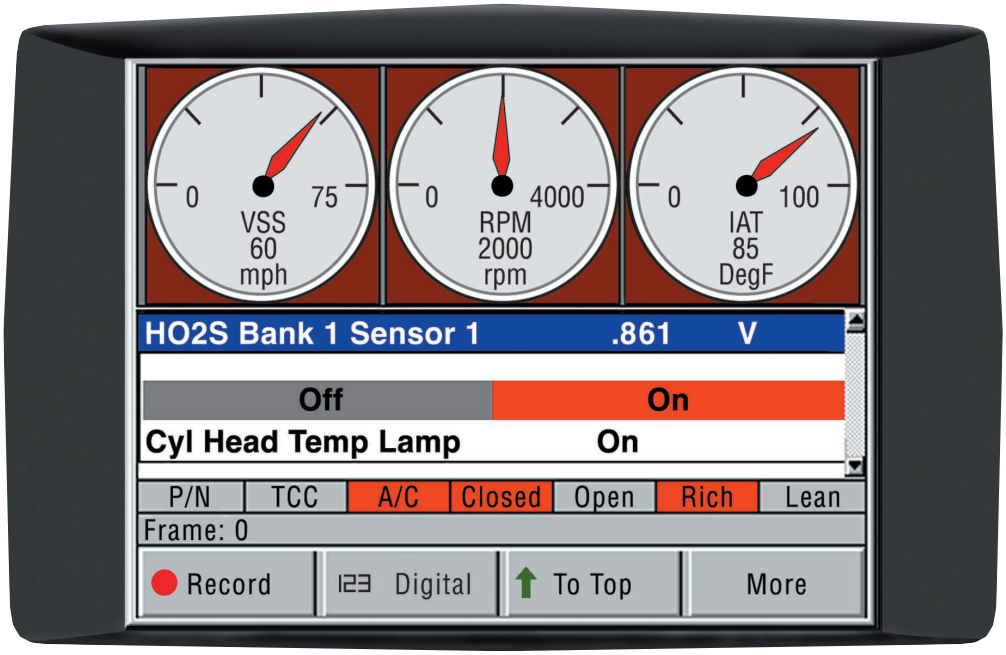
Features at a glance:

Expanded memory for greater coverage and more capabilities than you’ll find in any other scan tool.

- 2001 GM, Ford, Chrysler, Jeep, and Saturn coverage, with further releases throughout the year via Internet/modem.
- Embedded software now covers GM, Ford, Chrysler, Jeep, and Saturn back to 1992.
- Data graphing of OBD I vehicles. You can graph data using earlier Pathfinder software cartridges!
- OBD II Diagnostic Test with printout.
- Improved system speed and performance.
- Data Monitor screens now show:
  - On-screen Deluxe Analog Meters
  - On-screen Switch LEDs
  - On-screen Enhanced Monitor LEDs
- Now supports GM SPS reprogramming.

SPX OTC

298-1 (01-75)



Genisys features at a glance:

Resolution: Spotting glitches is simple with Genisys thanks to its 320 x 240 resolution. Higher resolution means better details; smooth arcs and clearly visible spikes. High detail may not be necessary for something like RPM, but when it comes to an O2, MAF, MAP, or other sensors, it is absolutely necessary.

Record & Playback: Genisys automatically records digital data behind each frame of information. Save it and call it back later in graph or data form, regardless of how it was recorded. Check an entire event - 150 frames of data. Use the Magnify window for 15 frame resolution for even more detail.

Diagnostic Power: You want detail, Genisys delivers big-time! It's a real line-graph - view 3 sensor graphs simultaneously - with Min/Max range along the vertical axis. You get real-time graphing along with the precise numerical values. You'll always know what's happening because you'll see changes as they occur! There is no guesswork involved!

You can also toggle from the graph, to meters, to digital data, look at values for up to 12 sensors, and back to the graph at the touch of a button.

Speed: With a refresh rate of 4X per second, you're seeing virtual real time data from the vehicle controller. Slower refresh rates may result in actual data loss.

Subscription Update Options: Genisys leads the way in the digital world of diagnostic troubleshooting! The Internet is your key to keeping up-to-date with Genisys. Included on the Pathfinder CD is a Windows® software program that permits you to use a PC to download enhancement and update files from the Internet, BBS, or CD, and then to Genisys.

Quick-Start Tutorial: This self-running tutorial leads you through Genisys operation with on-screen graphics and instructions. It doesn't replace the instruction manual but it will get you started quickly!

Pathfinder 2001

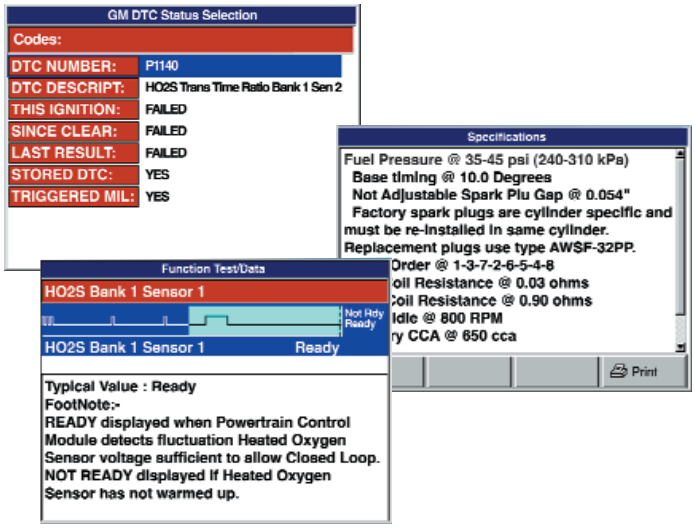
Troubleshooting Information – the tip of the iceberg

Code Information gives you DTC and their descriptions.

Functional Test gives you live graph of data with Typical Value and Footnote Information.

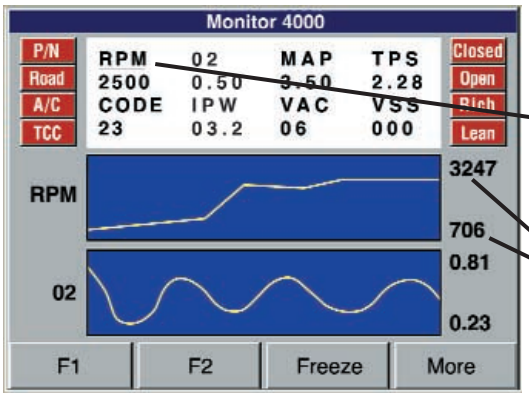
Specifications eliminates the need to fumble through manuals looking for firing order, fuel pressure, etc.

These are just three examples of the power of Genisys. From basic to advanced, it's got what you need in a scan tool!



Power at your fingertips with a look you know!

You got your start with analog meters. You know ‘em well. Then you went to typical scan tools and digital diagnostic troubleshooting. Now comes Genisys, the original next generation scan tool, but we haven’t forgotten what you’re familiar with!



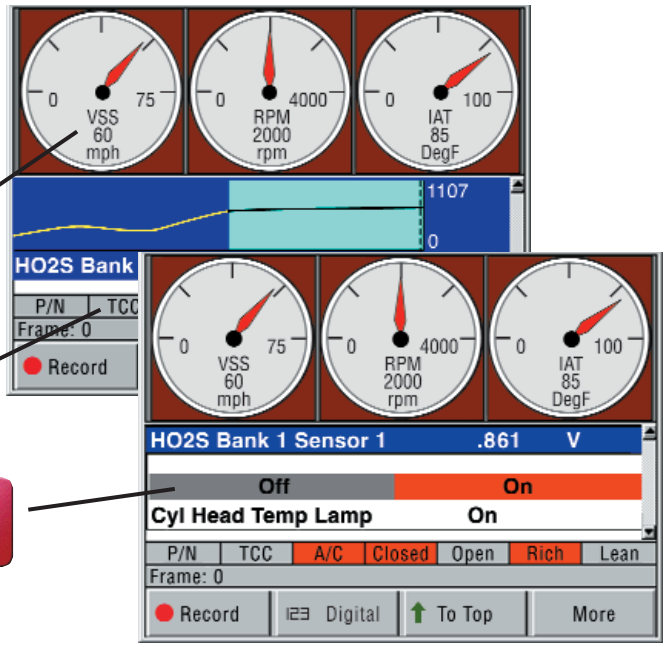
“Live” Data

Min/Max Data

Data graphing of OBD I vehicles is now available! No simple line graphing; real diagnostic power. You can graph data from 1980 thru 2001 domestic, and 1983 thru 2000 import vehicles including all OBD II-compliant vehicles through 2002. That means you can graph with your Pathfinder ’99, Pathfinder II, ABS ’98, and /or Import ’96 cartridges.

- *High resolution data graphing for analyzing trends.*
- *Min/Max values for precise readings over time.*
- *“Live” digital reading as the data enters the graph.*
- *View two graphs plus six data items simultaneously.*
- *Eight on-screen LEDs provide even more data while graphing.*

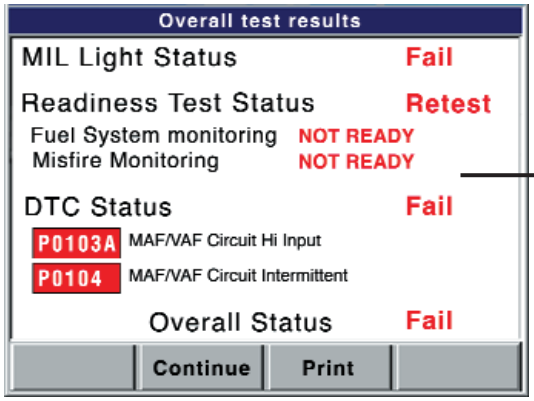
Deluxe screens give you the data you need in the manner best suited for almost any diagnostic challenge. You get graphic analog meters with a look you’re familiar with, a representation of the Enhanced Monitor LEDs, and switch LEDs. Of course, you still get Min/Max values and graphs of selected sensors. All that, on one screen!



Analog Meters

Monitor LEDs

Switch LEDs



Failed Test

OBD II Diagnostic Test with printout makes the Mega Release a real money maker! A fast, self-running test to diagnose MIL Light, Readiness Test, and DTC Status. Genisys gives “Pass/Fail” result.

You’ve got customers who want to know if their vehicle can pass state or local OBD II emission standards. Sell them on this test; then sell any necessary repairs so your customers have the confidence their vehicles will pass!

PATHFINDER 2001

Mega Release!

Vehicle coverage:

GM	’92 – 2001	Saturn	’92 – 2001
Chrysler	’92 – 2001	Jeep	’92 – 2001
Ford	’92 – 2001	OBD II Generic	

You couldn’t have picked a better time than now to get into scan tool troubleshooting! Genisys is the original next generation scan tool. Here are just a few things Genisys and its incredible software have to offer:

- Automatic Recording three ways:
  - – Freeze Frame – 150 frames of data
  - – Code Trigger – always armed & automatic
  - – Record – before & after with marker frame
- Data Graphing, on-screen analog meters, on screen LEDs, and sorting; magnify features for detailed examination of critical data.
- Vehicle adapter cable identification in text, graphic, and by part number.
- Save up to 25 recorded events.

New Diesel Features:

- Activate GM Boost Control and Engine Shutoff solenoids, Fuel Injection timing, and Glow Plug Relay. Lets you observe their reaction when tests are activated or solenoids toggled.
- Run Chrysler Intake Heater Actuator Test, enable/disable injectors.
- Run Ford diesel Injector Buzz Test and Cylinder Contribute Test.

New Chrysler Transmission Tests

- Reset Pinion Factor values after changing tire/wheel size; Essential for maintaining accurate speedometer, speed control, rolling door locks and other speed related functions.
- “Quick Learn” option lets you install default values into the Transmission Control Module (TCM) after replacement. Use the Battery Disconnect option to erase the TCM learned values.
- “Clutch Tests” gauges ‘slippage’ for each clutch pair in reverse, and first, second, and third gears.
- Run a Clutch Volume Index test to compare actual values to recommended min/max values.
- Display all transmission switches that can be monitored; transmission switches, switch settings, or status of pressure switches.
- EMCC Status displays status of “break in” procedure on a new TCC.

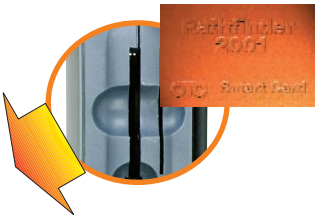
Here is a sample of the information available with Pathfinder Troubleshooting Software

- Break Out Box Information
- Code Setting Criteria
- Data / Sensor Information
- Fuse Box Locations
- Circuit Description
- Possible Causes
- DTC Information
- Connector Locations
- Vehicle Specifications
- No Start Diagnostics
- Functional Test
- TSB References
- Symptoms
- PCM Locations

Genisys Features:

Cartridge Reader

OTC’s exclusive Cartridge Reader just snaps into place and allows you to use your existing Pathfinder, Import, and ABS software cartridges.



Smart Card*

You simply insert the “Smart Card” into the Genisys to update. The Genisys verifies the “Smart Card,” and the new software is downloaded.

*Program specific Smart Cards are required, i.e. Pathfinder, Gas, Import, etc.

Optional Genisys Modem

Allows you to get software updates through OTC’s Bulletin Board Service or Internet. It functions as an internal modem, allowing you to update your Genisys 24 hours a day, 7 days a week.

Cable Support/ Wireless Printing

Genisys supports wireless printing with its optional infra red printer No. 3157. The Genisys also supports existing OTC Monitor cables.

ORDERING INFORMATION

Genisys Pathfinder 2001 Deluxe Update Subscription Kit

3421-19

This is a “must have” for current Genisys owners. This one kit is all you need for all the Mega Release features! It includes the 128mB Compact Flash Memory Card. This card has all the Pathfinder 2001 software pre-loaded; you can just ‘plug ‘n play’! It also includes the Pathfinder 2001 Smart Card, manuals, and a CD for your use as back-up software.

No. 3421-19 – Genisys Pathfinder 2001 Deluxe Update Subscription Kit.

Genisys Pathfinder 2001 Deluxe Kit

3441

Includes Genisys scan tool loaded with Pathfinder 2001 subscription, and Pathfinder II software cartridge, cartridge reader, manuals, adapters and domestic vehicle cables for GM, Ford, Chrysler, Jeep, Saturn, OBD II, and carrying case.

No. 3441 – Genisys Pathfinder 2001 Deluxe Kit.

Genisys Pathfinder 2001 Upgrade Kit with Import 2000

3442

For owners of OTC’s Enhanced Monitor who want to upgrade to the Genisys. It includes Genisys scan tool with Pathfinder 2001 software subscription, cartridge reader, manuals, AC/DC transformer, and carrying case. Plus, you receive a coupon for **FREE Import 2000 software** subscription (import OBD I cables not included, see Kit No. 3305-101) when you send in your old scan tool.

No. 3442 – Genisys Pathfinder 2001 Upgrade Kit with Import 2000.

Genisys Pathfinder 2001 Trade-in Kit with Import 2000

3443

If you’ve got any competitor’s scan tool, a Monitor 2000, or a non-enhanced 4000E, this is your trade-in kit! Includes Genisys scan tool with Pathfinder 2001 software subscription, Pathfinder II software cartridge, cartridge reader, manuals, adapters, and domestic vehicle cables for GM, Ford, Chrysler, Jeep, Saturn, and OBD II, and carrying case. You also receive a coupon for **FREE Import 2000 software** subscription (import OBD I cables not included, see Kit No. 3305-101) when you send in your old scan tool.

No. 3443 – Genisys Pathfinder 2001 Trade-in Kit with Import 2000.

3444

Genisys Deluxe Kit with Pathfinder 2001 & ABS

This is the No. 3441 Genisys Pathfinder Deluxe Kit with ’98 ABS Software cartridge and ABS vehicle-specific cables. Of course, it also includes Pathfinder 2001, Pathfinder II cartridge, cartridge reader, manuals, adapters, domestic vehicle cables, and carrying case.

No. 3444 – Genisys Pathfinder 2001 Deluxe Kit with ABS.

Genisys Pathfinder 2001 Deluxe Kit with Import 2000

3439

Includes Genisys scan tool loaded with Pathfinder 2001 & Import 2000 software subscriptions, Pathfinder II software cartridge, cartridge reader, manuals, adapters, and domestic vehicle cables for GM, Ford, Chrysler, Jeep, Saturn, and OBD II, and carrying case. (Import OBD I cables not included, see Kit No. 3305-101).

No. 3439 – Genisys Pathfinder 2001 Deluxe Kit with Import 2000 Software.

1996 Asian Import Starter Kit

3305-101

This set has just the software and cables needed for getting started in the Asian import diagnostics business. Included are OEM-dedicated and universal cables, Import ’96 software cartridge, user’s manual, and video coupon.

No. 3305-101 – 1996 Asian Import Starter Kit.

ORDERING INFORMATION

Import 2000 Software Subscription Starter Kit

This starter kit is for Genisys owners who want to add import coverage to their domestic kit. The kit includes an Import 2000 update CD, Smart Card, Genisys-to-PC interface cable, vehicle cables, Import 96 software cartridge, and manuals.

No. 3421-11 – Import 2000 Software Subscription Starter Kit.

3421-11

Import 2000 Software Subscription Update Kit

This update kit is for Genisys owners who already own the Import '96 Starter Kit and now want to update coverage to the year 2000. This kit includes an Import 2000 update CD, Smart Card, Genisys-to-PC interface cable, and manuals.

No. 3421-10 – Import 2000 Software Subscription Update Kit.

3421-10

Genisys MultiTech 56k PCMCIA Modem Kit

Download future updates–without a PC–directly to your Genisys via the internet or BBS. The kit includes a MultiTech 56k V.90 and V.34 PCMCIA Modem Card, phone cable, and manual.

No. 3421-07 – Genisys MultiTech 56k PCMCIA Modem Kit.

3421-07

MicroGas 5-Gas Module Kit for Genisys

Give your Genisys the ability to drive Microgas analyzers. The new Microgas Module offers a low cost BAR 97 accurate 5 gas analyzer. The kit includes a Microgas 5 Gas Module, cable, software, and manual. Software only kit No. 3700-53 is available for current Microgas owners.

No. 3735 – Microgas 5 Gas Module Kit for Genisys.

3735

Reprogram & Recalibrate GM controllers, in your shop!

In 1993 GM changed the method by which their vehicle computers are reprogrammed. Electronic reprogramming replaced the removable P.R.O.M. chip. Now, you can offer your GM customers this service. Just put the No. 3421-17 with your Genisys (Pathfinder 2001 Mega Release software required) and you're in business.

This software subscription includes updates on CD throughout the year for registered owners.

No. 3421-17 Genisys GM Reprogramming Kit

GM Reprogramming Kit. Includes GM Reprogramming CD (for Windows), Application Data CD, PC hardware security lock, Smart Card, System Smart Insert, and manuals.

3421-17

Requires Genisys with MegaRelease software and PC.

GENISYS REQUIREMENTS:
Genisys with Pathfinder 2001 MegaRelease software. (If you already own a Genisys, you need to load it with the No. 3421-19.)

Your shop computer... must fulfill these minimum PC requirements for the GM SPS program*:
Desktop PC with a Pentium Processor (laptops and other processors are not supported at this time).

CPU: 166 MHz w/MMx
RAM: 32 MB or more
Hard Drive: 2.5 GB or greater
Video RAM: 1 MB
Floppy Drive: 3.5", 1.4 MB
LS Cache: 256 KB **CD-Rom**

Operating System: Windows 98 (second edition) or later, including Windows 2000, Millennium, XP, and NT 4.0.

To maximize performance of the SPS Reprogramming Software, GM recommends you install and use it on a PC dedicated to SPS Reprogramming.

Anti-Virus Protection: Norton, McAffee, IBM, F-Prot, etc. is recommended; must be purchased by end user.

**** See your local PC dealer for required hardware and software.***

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